



5-30-3

AFB679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

5 Serial No.: Thru-Tubing Technology, Inc.
Filed: 09/898,735
For: 3 July 2001
"Ribbed Sealing Element and Method of Use"
Docket No.: 115.015

Art Unit: 3679

15/ Amt 0 Contd
6-4-0

Examiner: James M. Hewitt

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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JUN 03 2003

15 GROUP 3600

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Sir:

20 This is in response to the Office Action dated 10 April 2003; please enter the following amendment and remarks.

IN THE CLAIMS:

25 -Please amend the claims as follows:

21. An anchoring apparatus for use in a tubular member disposed in a wellbore, the apparatus comprising:

-a top swage member;

30 -a first cylindrical anchoring member disposed about said top swage member, said first cylindrical anchoring member being made of a metal harder than the tubular member, said first anchoring member containing a first plurality of expandable circumferential ribs formed thereon; wherein said first plurality of circumferential ribs at least partially embedding in the tubular member to form a substantially metal-to-metal seal with the tubular member and being free of an elastomeric seal;